

REMARKS

Applicant has carefully studied the outstanding Office Action in the present application. The present response is intended to be fully responsive to all points of rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application are respectfully requested.

The allowability of claims 38-40, 55, 60-69, 73-74, 76 and 81 is noted with appreciation.

Applicant expresses his appreciation to Examiner Luan Thai for the courtesy of an interview which was granted to Applicants' representative, Sanford T. Colb (Reg. No. 26,856). The interview was held in the USPTO on September 17, 2003.

In the interview, independent claims 10 and 37 were discussed vis-à-vis the prior art reference Spaeth et al. The Interview Summary Record states, in relevant part, "Applicant's arguments of the Rejection - 35 USC 112 in the previous Office Action (#26) are persuasive. The Examiner also agrees that Spaeth et al reference does not disclose the 'chip scale package.' However, at least claim 1 that the Examiner received from the Attorney in the interview does not recite the limitation of 'chip scale package'."

Applicant has amended claim 1 to include the recitation of "forming a chip scale package." Support for the amendment to claim 1 is found in the specification on page 2, lines 18-22. Independent claims 10, 37, 38, 60 and 65 also recite the limitation of 'chip scale package'. Additionally, claims 37 and 38 have been amended to provide additional clarity.

Claims 41-54, 56-59, 70-72, 75 and 77-80 were withdrawn from consideration as being directed to a non-elected invention. Claims 41-54, 56-59, 70-72, 75 and 77-80 have been cancelled without prejudice.

The drawings are objected to under 37 CFR 1.83(a) as not showing every feature of the

invention specified in the claims. Applicant respectfully submits, as discussed in the interview, that the drawings do show every feature of the invention specified in the claims.

Claim 32 is objected to under 37 CFR 1.75 as being a substantial duplicate of claim 31. Claim 32 has been amended to depend from claim 10 instead of claim 1. Additionally, claim 19, which is a substantial duplicate of claim 9, was amended to depend from claim 10 instead of claim 1.

Claims 10-14, 16-18 and 37 stand rejected under 35 USC 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. Claims 10-14, 16-18 and 37 stand rejected under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicant respectfully disagrees and submits that the specification and drawings support the claims. As discussed hereinabove, the Interview Summary Record states, "Applicant's arguments of the Rejection - 35 USC 112 in the previous Office Action (#26) are persuasive."

Claims 1-2, 4, 6-11, 13, 16-19 and 37 stand rejected under 35 USC 102(e) as being anticipated by Spaeth et al.

Claims 3 and 12 stand rejected under 35 USC 103(a) as being unpatentable over Spaeth et al. in view of Sogard. Claims 14, 30 and 35 stand rejected under 35 USC 103(a) as being unpatentable over Spaeth et al. in view of Eda et al.


As discussed hereinabove, at the interview the Examiner agreed that Spaeth et al reference does not disclose the 'chip scale package.' Independent claim 1, 10, 37, 38, 60 and 65 each recite 'chip scale package' and are therefore deemed allowable.

With reference to the above discussion, independent claims 1, 10, 37, 38, 60 and 65 are deemed patentable over the prior art of record and favorable reconsideration is respectfully requested. Claims 2-4, 6-9, 30-31, 35 and 55 depend directly or ultimately from claim 1 and recite additional patentable subject matter and therefore are deemed patentable. Claims 11-14, 16-19 and 32 depend directly or ultimately from claim 10 and recite additional patentable subject matter and therefore are deemed patentable. Claims 39-40 depend directly or ultimately from claim 38 and recite additional patentable subject matter and therefore are deemed patentable. Claims 61-64, 66-69, 73-74 and 76 depend directly or ultimately from claim 60 and recite additional patentable subject matter and therefore are deemed patentable. Claim 81 depends directly from claim 65 and recites additional patentable subject matter and therefore is deemed patentable.

Applicant reserves the right to pursue the claims as filed in the context of a continuation application.

In view of the foregoing, all of the claims are deemed to be allowable. Favorable reconsideration and allowance of the application is respectfully requested.

Respectfully submitted,


Mark S. Bicks
Reg. No. 28,770

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1300 19th Street, N.W., Suite 600
Washington, D.C. 20036
(202) 659-9076

Dated: Oct 16, 2003